80x160cm GVT & PGVT



### **PROZZO**®

### COLLECTION



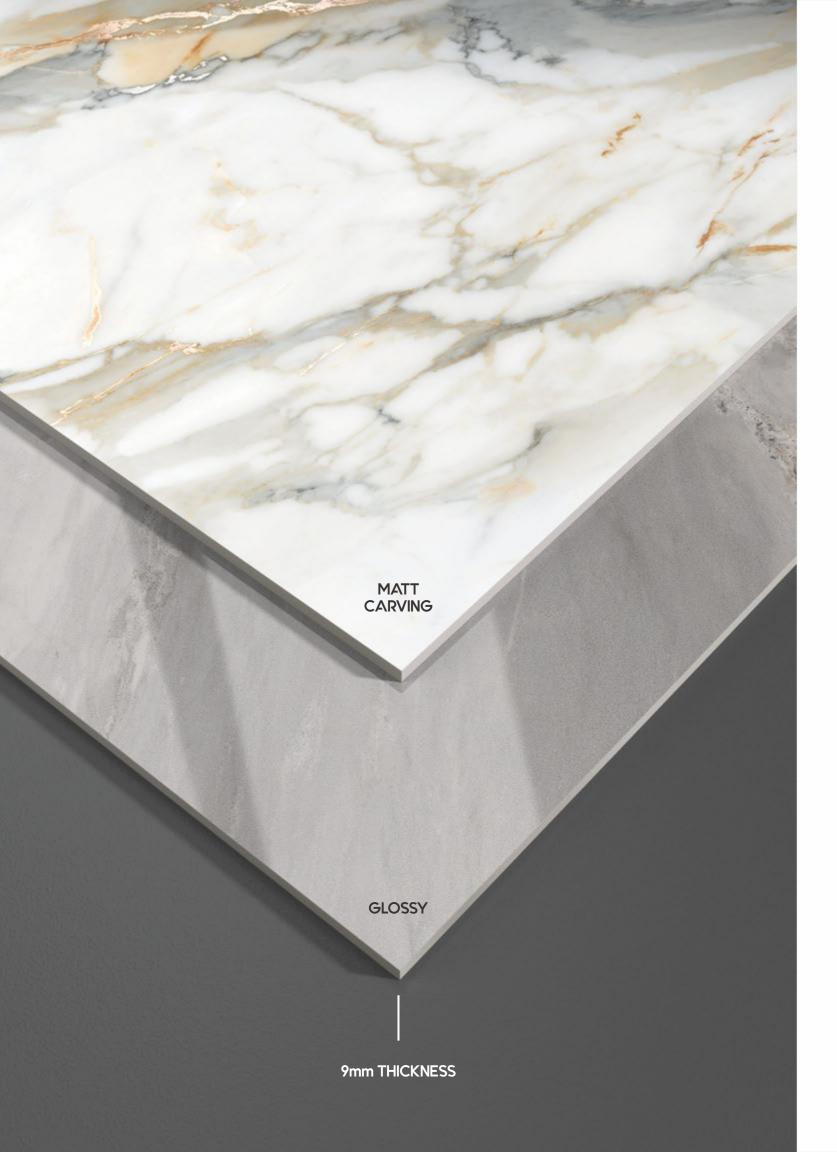


# PROZZO® COLLECTION

# CELEBRATING THE EXCITEMENT

Along with the varieties in design, varieties in size play an important part in developing a distinct collection. As you know, 'Simpolo' leaves no stone unturned when it comes to fulfilling the consumer's needs. Here is an exciting new collection of the size that everyone accepted with a warm heart and broad mind – 80x160cm.

'PROZZO - 80x160cm' is our latest collection that is developed after studying the trends thoughtfully. The balance between cold designs and warm designs has been maintained carefully for you to be able to choose the best suitable design for your dream space.



# GVT & PGVT



80x160cm

- 3 SERIES
- 42 DESIGNS
- 2 SURFACES

Ceramics create ambiences full of magic and personality. So, we bring you three spectacular series with 26 unique designs in two surfaces which will change the perception of your interior style. With these magnificent collections, go further and keep playing with your imagination!



PROZZO

# MATT CARVING



#### THE SILENT ACHIEVER

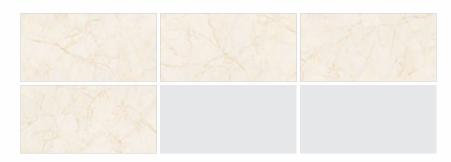
There are silent achievers, who celebrate without saying it out loud and goes on discovering the path to their success. 'Carving Effect' is dedicated to them. It is a digital application done on the tile surface with high accuracy. It has the ability to surprise you when you put your hands on it and see it from different positions in different light conditions.





### CRYSTAL BEIGE







80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm



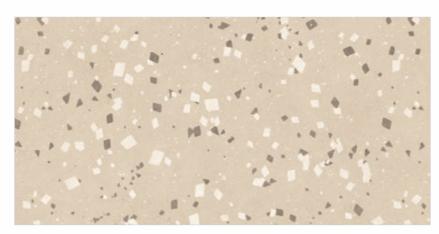


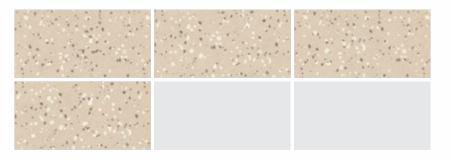


### KAEBA CREAM



### MOSAIK CREAM

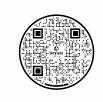






<u>Thickness</u> - 9mm <u>Random</u> - **4** 





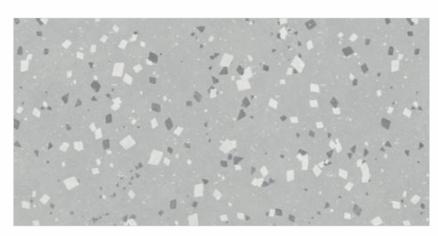


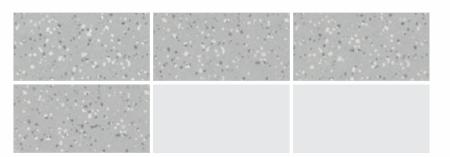


### KAEBA GREY



### MOSAIK GREY







80x160cm Surface - Matt Carving Thickness - 9mm <u>Random</u> - **4** 









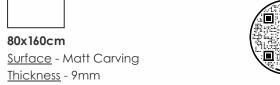
### MARFUSE TAN



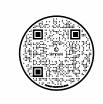
### MARFUSE GREY















### TRAVEN CREAM



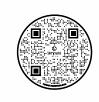
### TRAVEN GREY















### STATUARIO GOLD







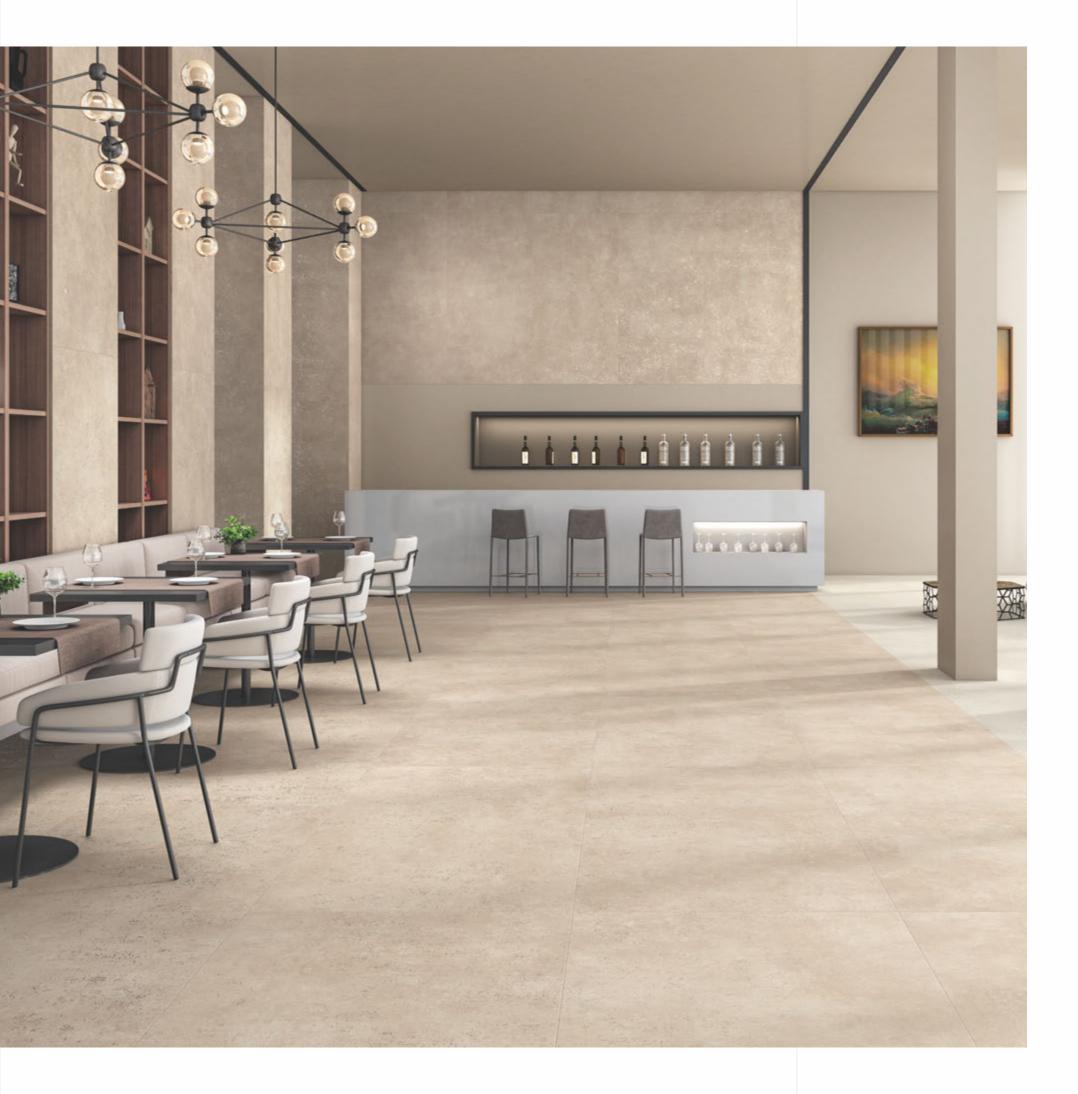
80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm

Random - 6



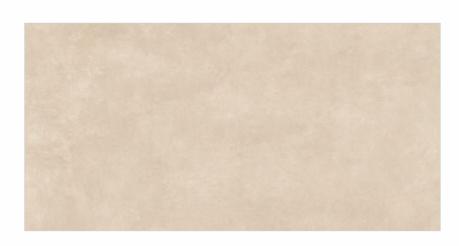


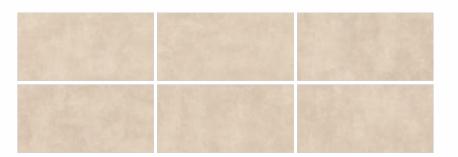


### MONO CREAM



### MONO BEIGE







80x160cm <u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm <u>Random</u> - **6** 









### MONO TAUPE







80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm







### MONO MYST



### MONO GREY







### 80x160cm

Surface - Matt Carving Thickness - 9mm Random - 6









### MONO SLATE







80x160cm

Surface - Matt Carving Thickness - 9mm

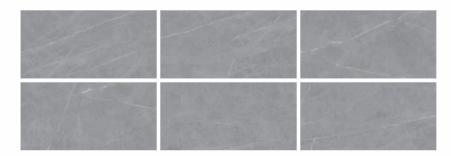






### PIETRA SLATE







#### 80x160cm

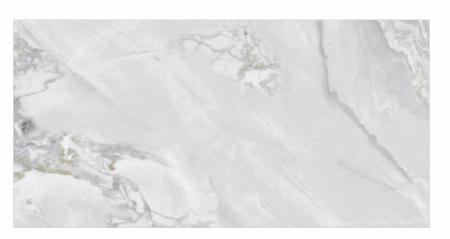
Surface - Matt Carving Thickness - 9mm







### SOFITA DOVE







80x160cm <u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm <u>Random</u> - 7







### STATUARIO RAY







80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm

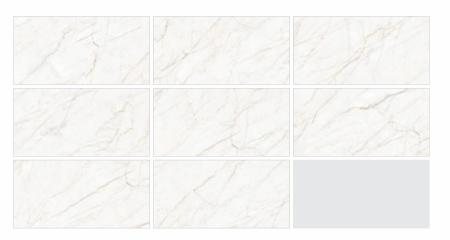






### ANTIQUE ORO







<u>Random</u> - **8** 

80x160cm Surface - Matt Carving Thickness - 9mm

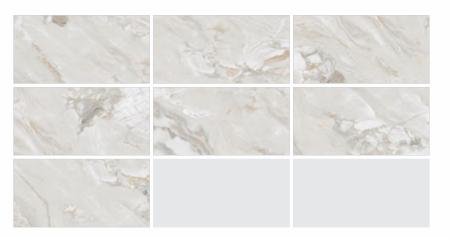






### SOFITA SAND



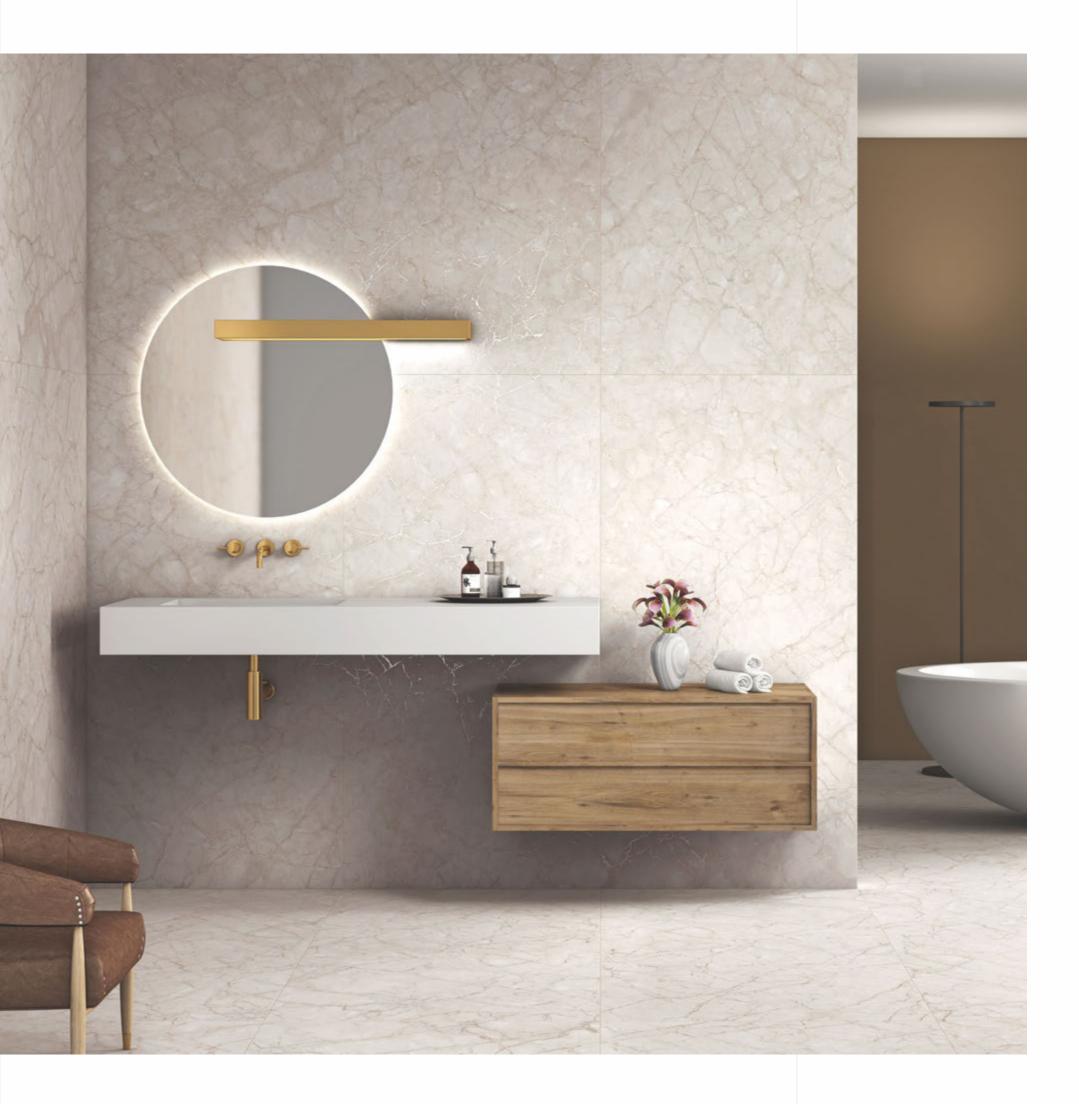




80x160cm <u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm <u>Random</u> - 7







### VICTORIA TOAST







80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm

Random - 4

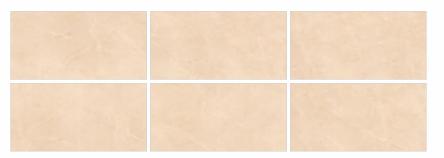






### <u>ARMANI LUMI</u>







#### 80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm







### PIETRA TAN







80x160cm

<u>Surface</u> - Matt Carving <u>Thickness</u> - 9mm







PROZZO

# MOONLIGHT

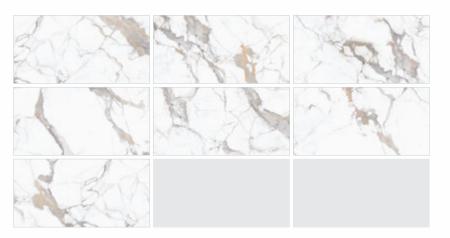
This series celebrates the cold colors of the moon that has a beautiful and calming effect. It is the perfect expression of the minimalism and creativity of ceramics.





### STATUARIO EQUITA



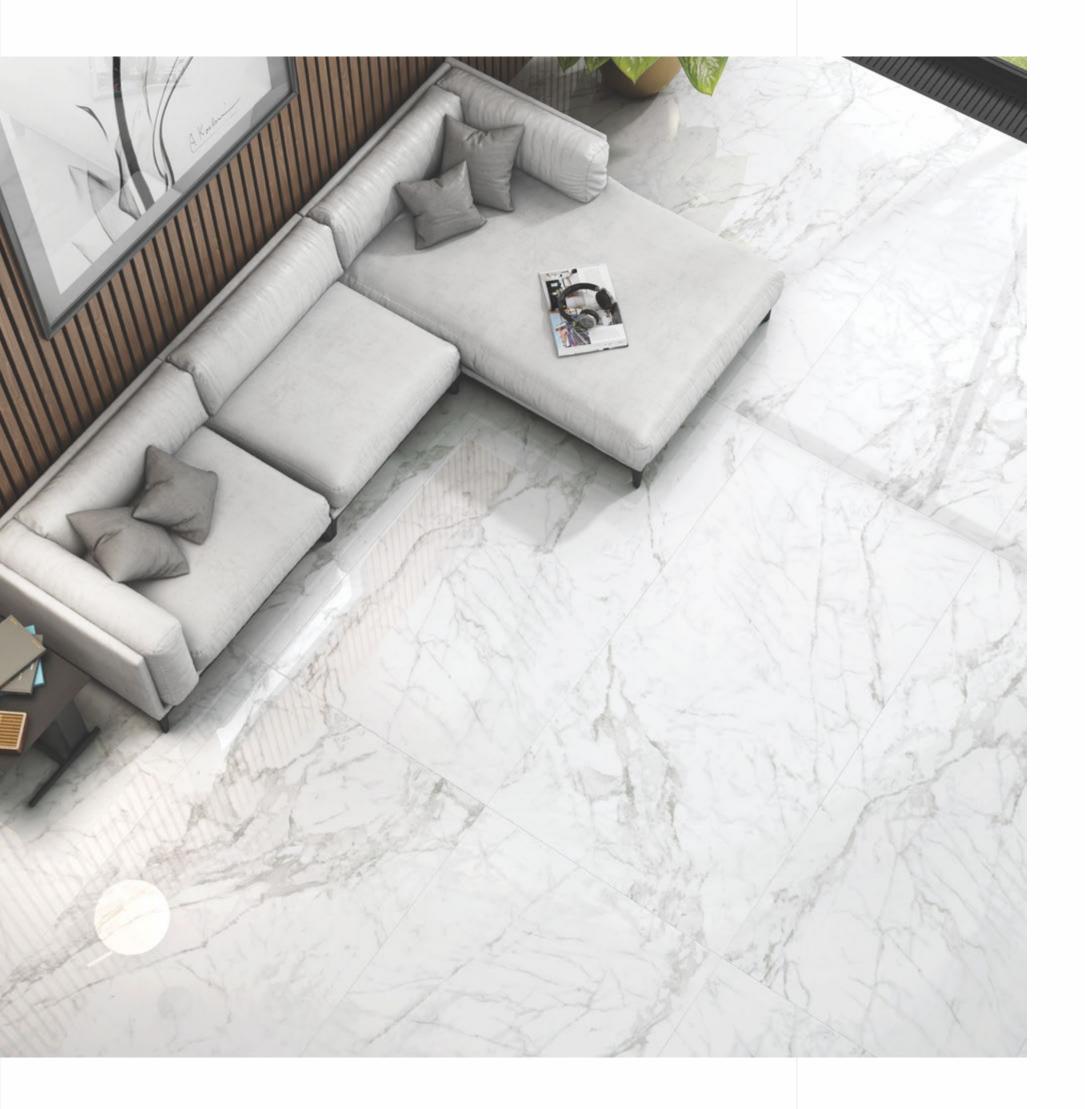




80x160cm Surface - Glossy Thickness - 9mm Random - 7

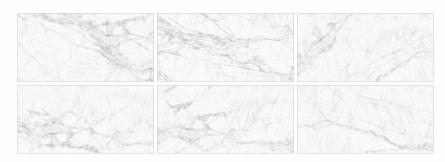






### STATUARIO WOLF



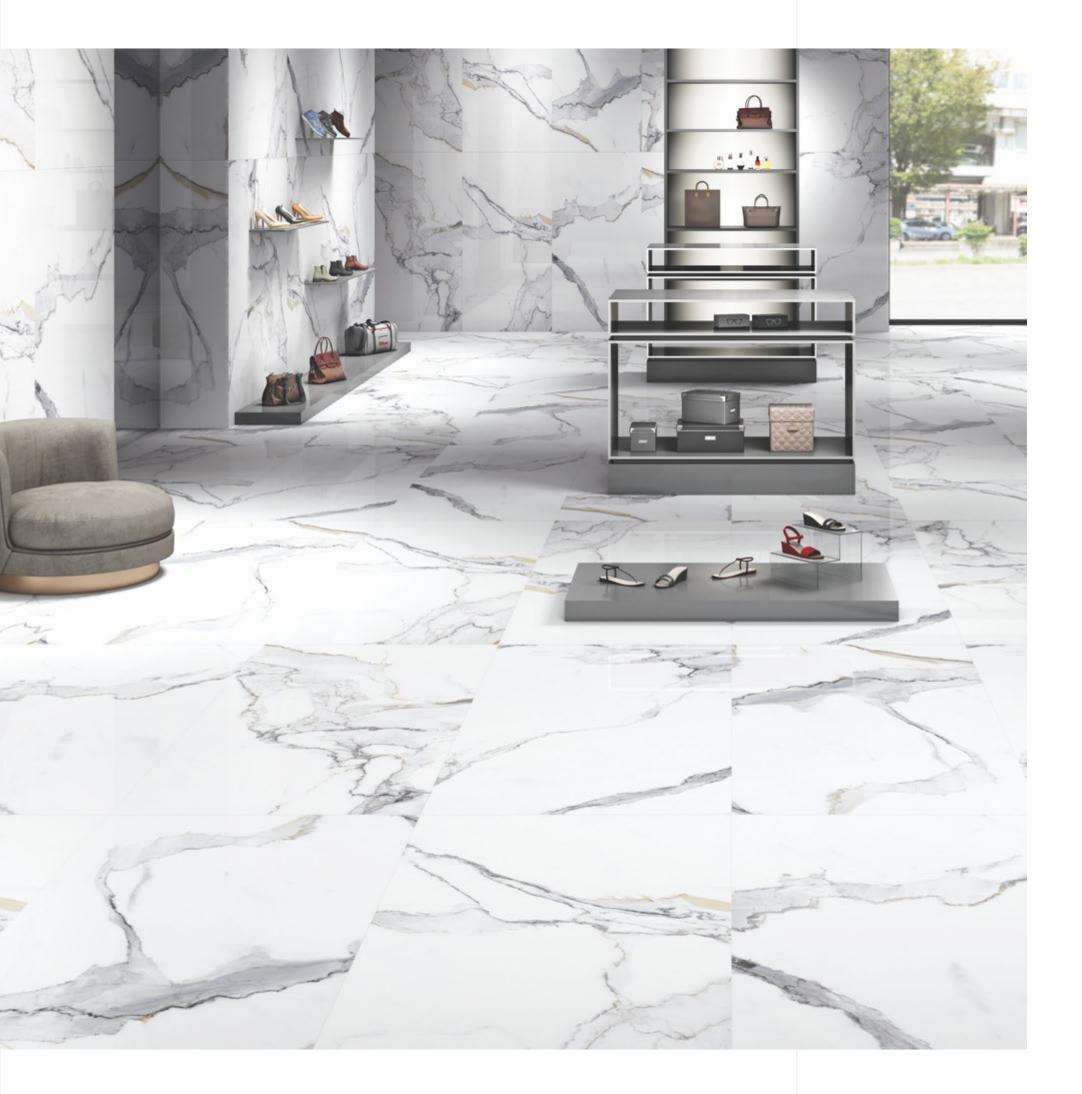




80x160cm Surface - Glossy Thickness - 9mm Random - 6

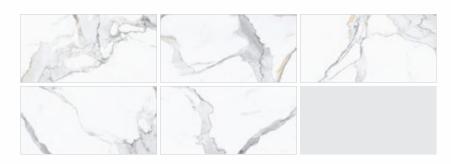






### STATUARIO MARK







**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm

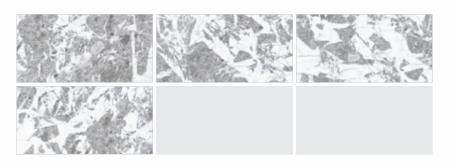






### BIANCO DOVE







**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm

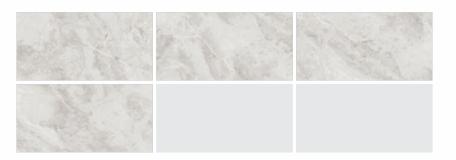






### BRESCIA DOVE







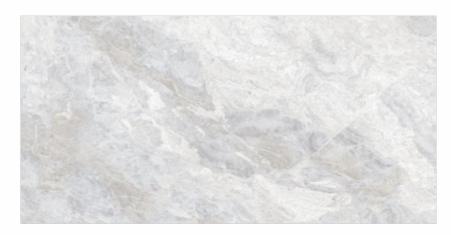
**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm

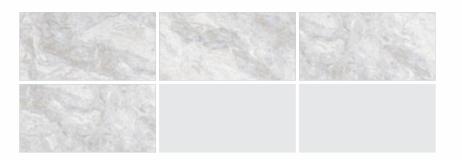






### MARMO DOVE







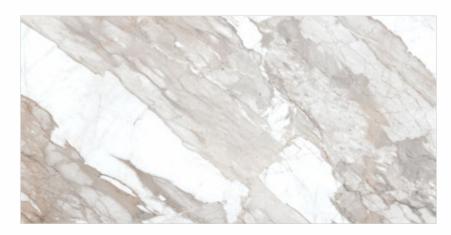
80x160cm Surface - Glossy Thickness - 9mm Random - 4

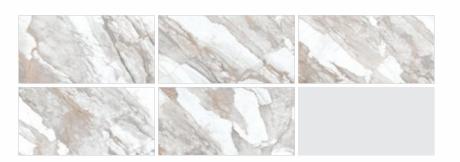






### CALACATTA BEACH



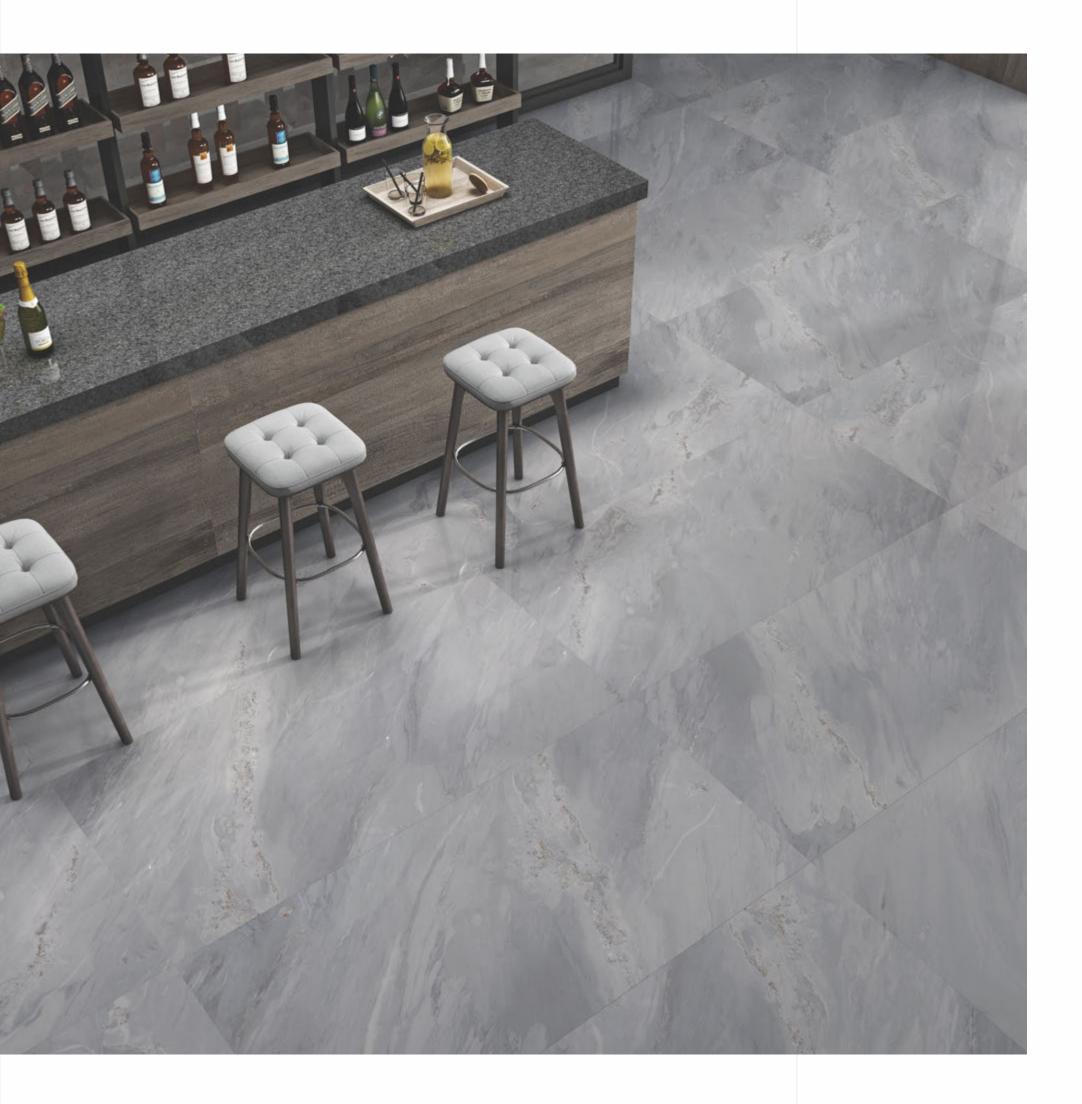




80x160cm Surface - Glossy Thickness - 9mm Random - 5

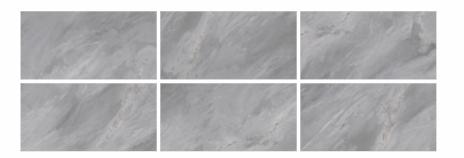






### PALISSANDRO







**80x160cm** <u>Surface</u> - Glossy

<u>Thickness</u> - 9mm

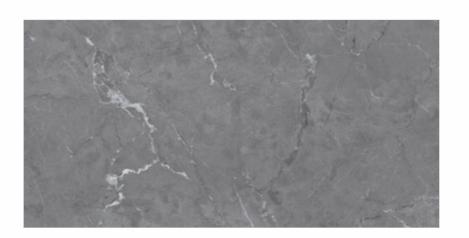
Random - 6

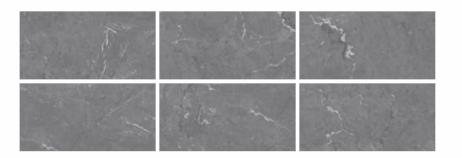






### ALICANTE DOVE



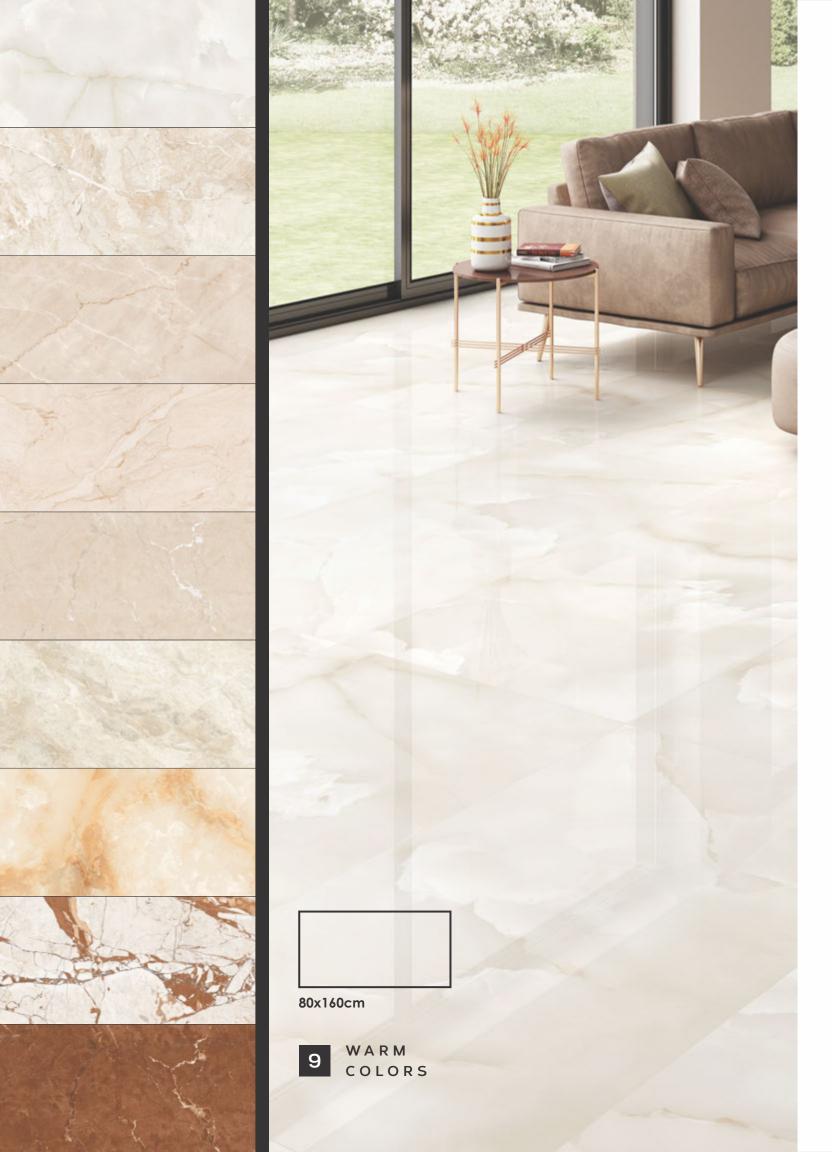




**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm







PROZZO

## SUNRISE

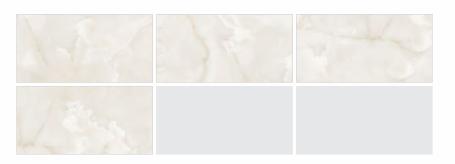
This series is inspired by the golden brilliance of the sunrise that spreads its light and positive vibes with every ray. The minute details of these tiles bring sophistication and elegance to your most special space.





### CLOUD ONYX







**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm







### BRESCIA RENA







**80x160cm** <u>Surface</u> - Glossy <u>Thickness</u> - 9mm







### MICHELANGELO RENA





80x160cm

<u>Surface</u> - Glossy <u>Thickness</u> - 9mm

<u>Random</u> - **6** 

Scan for Virtua





### DYNA CLASSICO





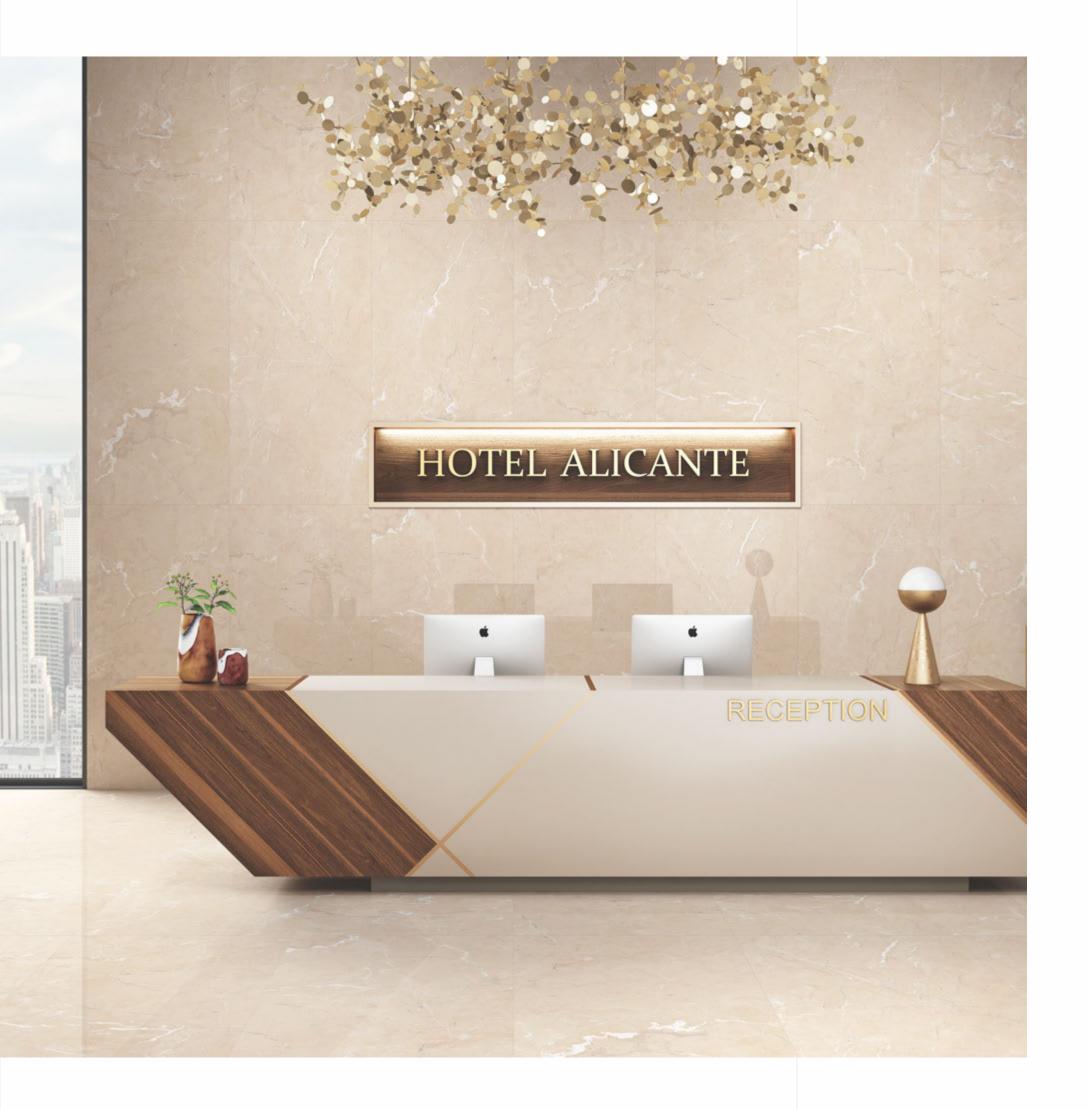


**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm

Random - 5







### ALICANTE RENA







**80x160cm** <u>Surface</u> - Glossy

<u>Random</u> - **6** 

<u>Thickness</u> - 9mm

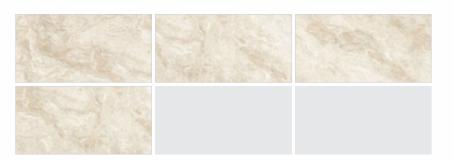






### MARMO BEIGE







**80x160cm** <u>Surface</u> - Glossy

Thickness - 9mm
Random - 4







### MIELE ONYX







80x160cm Surface - Glossy Thickness - 9mm Random - 6

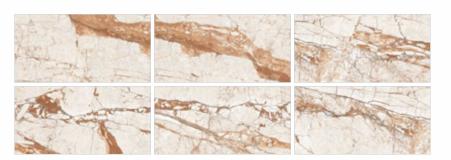






### ROSALIA







80x160cm Surface - Glossy Thickness - 9mm Random - 6







### ALICANTE ROJO







**80x160cm**<u>Surface</u> - Glossy
<u>Thickness</u> - 9mm





# COMMONLY AFFECTED STAINS GUIDANCE \_\_\_\_

For highly aggressive cleaning caused by some common food and substances, follow the table below.

SR. NO.	SUBSTANCES	NANO TREATED SURFACE	REGULAR SURFACE			
A. DOMESTIC AREA						
1	GREEN VEGETABLE STAIN	WET COTTON CLOTH	MILD DETERGENT			
2	FRUIT STAIN	WET COTTON CLOTH	MILD DETERGENT			
3	DAL-SAMBHAR	WET COTTON CLOTH	CITRIC ACID/NIMBU			
4	CURRY	WET COTTON CLOTH	CITRIC ACID/NIMBU			
5	TOMATO SAUCE	WET COTTON CLOTH	CITRIC ACID/NIMBU			
6	SOYA SAUCE	WET COTTON CLOTH	MILD DETERGENT/CITRIC ACID/NIMBU			
7	EDIBLE OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
8	SINDUR OIL MIX	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
9	GHEE	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
10	COLD DRINKS	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
11	TEA	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER/STRONG ALKALINE SOLUTION			
12	COFFEE	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER/STRONG ALKALINE SOLUTION			
13	WAX	WET COTTON CLOTH	PAINT REMOVER			
14	LEAD PENCIL	WET COTTON CLOTH	PLAIN WATER/HYDROCHLORIC ACID			
15	SKETCH PEN	WET COTTON CLOTH	HOUSEHOLD DETERGENT			
16	NORMAL COLOUR PENCIL	WET COTTON CLOTH	HOUSEHOLD DETERGENT			
17	WAX PENCIL	WET COTTON CLOTH	PAINT REMOVER			
18	WATER COLOUR	WET COTTON CLOTH	PLAIN WATER			
19	MARKER	WET COTTON CLOTH	DILUTE SULPHURIC ACID#/TOLUENE#/XYLENE#			
20	NAIL POLISH	NAIL POLISH REMOVER	NAIL POLISH REMOVER			
21	SHOE POLISH LIQUID	WET COTTON CLOTH	HOUSEHOLD DETERGENT			
22	CHERRY SHOE POLISH	WET COTTON CLOTH	WET COTTON CLOTH			
23	HAIR DYE	DILUTE NITRIC ACID	DILUTE NITRIC ACID			
24	HAIR MEHENDI	DILUTE HYDROCHLORIC ACID	DILUTE HYDROCHLORIC ACID			
25	LIPSTICKS	WET COTTON CLOTH	HYDROGEN PEROXIDE/HOUSEHOLD CLEANER			
26	BLUE INK	WET COTTON CLOTH	ACETONE#/TURPENTINE#/TRICHLOROETHYLENE#			
27	BLACK INK	WET COTTON CLOTH	ACETONE#/TURPENTINE#/TRICHLOROETHYLENE#			
28	HAND MEHENDI	WET COTTON CLOTH	DILUTE HYDROCHLORIC ACID			
29	TURMERIC	WET COTTON CLOTH	MILD DETERGENT			
30	GLUE	WET COTTON CLOTH	ACETONE#/TURPENTINE#			
31	UJALA	WET COTTON CLOTH	ACETONE#/TURPENTINE#/TRICHLOROETHYLENE#			
32	TOMATO KETCHUP	WET COTTON CLOTH	CITRIC ACID/NIMBU			
33	OLIVE OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
34	MUSTARD OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
B. HO	OTEL/FAST FOOD/CAF	É HOUSE ETC				
,	DAI	I WET COTTON CLOTH	I I CITDIC ACID/NIMBLI			
1	DAL	WET COTTON CLOTH	CITRIC ACID/NIMBU			
2	CURRY	WET COTTON CLOTH	CITRIC ACID/NIMBU			
3	TURMERIC	WET COTTON CLOTH	MILD DETERGENT			
4	CHILLI	WET COTTON CLOTH	MILD DETERGENT			
5	EDIBLE OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
6	PICKLE	WET COTTON CLOTH	CITRIC ACID/NIMBU			
7	TOMATO SAUCE	WET COTTON CLOTH	CITRIC ACID/NIMBU			
8	CHILLI SAUCE	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT			
9	SOYA SAUCE	WET COTTON CLOTH	MILD DETERGENT/CITRIC ACID/NIMBU			
10	COLD DRINKS	WET COTTON CLOTH	MILD DETERGENT			
11	FRUIT STAIN	WET COTTON CLOTH	MILD DETERGENT			
12	WINE/ALCOHOL	WET COTTON CLOTH	MILD DETERGENT			
13	TEA	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
14	COFFEE	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
15	ICE CREAM	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
16	CIGARETTE END	WET COTTON CLOTH	HYDROCHLORIC ACID			
		1	1			

SR. NO.	SUBSTANCES	NANO TREATED SURFACE	REGULAR SURFACE
A. D	OMESTIC AREA		
	1		
1	PAINT	WET COTTON CLOTH	PAINT REMOVER/METHYLE ETHYL KETONE#/TOLUENE#
2	EPOXY/RESIN	WET COTTON CLOTH	TRICHLOROETHYLENE#/DICHLORO METHANE#
3	GLUE	WET COTTON CLOTH	ACETONE#/TURPENTINE#
4	RUST	WET COTTON CLOTH	HYDROCHLORIC ACID
5	TAR	WET COTTON CLOTH	TRICHLOROETHYLENE#/METHYLE ETHYL KETONE#
6	TYRE MARK	WET COTTON CLOTH	METHYLE ETHYL KETONE#
7	CEMENT	WET COTTON CLOTH	HYDROCHLORIC ACID
8	BLOOD	WET COTTON CLOTH	DILUTE NITRIC ACID
9	GREASE	WET COTTON CLOTH	DETERGENT
10	MOBIL OIL	WET COTTON CLOTH	DETERGENT
11	METHYLNE BLUE	WET COTTON CLOTH	PHOSPHORIC ACID#/HYDROCHLORIC ACID
12	IODINE	WET COTTON CLOTH	HYDROCHLORIC ACID
13	RED AGENT	WET COTTON CLOTH	WET COTTON CLOTH
14	GREEN AGENT	WET COTTON CLOTH	WET COTTON CLOTH
15	POTASSIUM PARMANGANET	WET COTTON CLOTH	HYDROCHLORIC ACID
16	VARNISH	WET COTTON CLOTH	ACETONE#/TURPENTINE#



#### SINTERING TECHNOLOGY

The latest Sintering Technology is capable of reaching very high temperatures of up to 1225°C and above. Therefore the technical characteristics of ceramics are strengthened and amplified. The resultant product has high strength with a certain amount of elastic flexibility.



#### IMPACT RESISTANCE

This material has incredible strength. The MOR is 40N/mm2 (granite is 13.8N/mm2), breaking strength 2000N (at least 30% to 40% better than granite) and impact resistance of 0.55.



#### ZERO WATER ABSORPTION (< 0.06%)

The sintering at exceptionally high temperatures renders the product resistant to scratching, staining and fading because of its near zero water absorption (< 0.06%) whereas in case of granite, it is 0.15%.



#### STAIN RESISTANT

Low porosity makes these sintered surfaces impervious to harsh chemicals like bleach, hydrochloric acid and other cleaning agents. Sintered slabs are able to withstand extreme heat and can be spray painted with no irreversible damage to the material.

# INSTALLATION PROCESS FOR SIMPOLO



#### HANDLING

- To prevent breakage, we recommended to keep all Large Format Tiles in their original packaging during handling.
- Tiles measuring 80x160cm or less can be handled by hand.
  To handle Large Format Tiles, we recommend to use lifting tools with a sufficient load capacity.
- The use of forklift is recommended; however, it has to be equipped with following fork details:
- Minimum length of 1.2m if the crates are handled resting on the long side.
- Minimum length of 2.1m if the crates are handled resting on the short side.
- It is recommended that you handle the Frame individually.



#### **CUTTING**

• When cutting Large Format Tiles, we recommend to use professional dry cutters. Using other tools may lead to uneven cuts or breakage of the material.

It is recommended to check the cutter blade before any cut. A damaged blade increases the risk of damage.



#### BLACKROUND / BASE / SCREED

- Prepare a screed with a perfectly flat, dry, compact, dust-free surface, with no cracks or other visible damage. The ideal height difference should be no more than 3mm, measured using a 2m spirit level.
- In case of slightly cracked or non-solid screed, it is recommended to use as crack preventing mat between substrate & slab. Screed should have suitable

hardness and mechanical resistance to stresses due to the final uses. It should be prepared using perimeter bands & all structural expansion joints as necessary.

 It should be according to BS 8204-1-2003 or DIN 18560 standards.



#### LAYING WITH ADHESIVES

- We recommend laying with this technique, which should be carried out by suitably qualified workers with appropriate equipment.
- While choosing the adhesive, we recommend you to bear in mind the following: type of Large Format Tiles (group to which they belong and size), type of surface to be tiled and intended use of room.
- Adhesive should be applied on the floor as well as on backside of tiles with 3-4mm thickness.
- To make corrections, we recommend you to check the material before the adhesive dries.
- Adhesive will vary depending on the surface so follow manufacturer recommendation. Cementitious Adhesive (C2 Category - C2TES1) is recommended.
   Apply the adhesive onto the back of the slab with a 3mm
- Apply the adhesive onto the back of the slab wit trowel and should be well distributed on corners & edges.

- It must be spread over in one direction only. Ideally it should be spread towards shortest direction of
  the tile.
- Spread the adhesive for one tile (pc) onto the floor substrate using a 15mm U-notch or a 10mm V-notch trowel and following the same direction as previously applied to the back of the slab. Adhesive should have 100% contact with tiles/substrate to avoid hollow sounding.

  It is recommended to start from the centre of the slabs
- It is recommended to start from the centre of the slabs and then move towards the edges.
  Tap the slab with a rubber mallet for a complete fixing
- lap the slab with a rubber mallet for a complete fixing ensuring the air is expelled.
- It is recommended to handle slabs with appropriate equipment.



#### JOINTS

- Deciding where to position the joints is also a part of the work which should be entrusted to qualified workers.
- The joints must be positioned:
- On structural connections (structural joints)Between the wall and the floor (perimeter joints)
- Between one tile and another (laying joints or gaps)
- Between tiles and other materials (e.g. pairings between ceramic, linoleum, or wood).
- A 2mm joint spacer is suggested for all sizes.
- For Large Format Tiles, a 2mm joint is strongly recommended, as well as proper positioning of spacers on floor sides.
- With help of 2mm spacer & thanks to a 0.8 caliber (meaning that a 120x240cm minimal size actually measures 1198x2398mm), different sized tiles can be used within a single floor pattern, while still achieving perfect laying.



#### USE OF TILE LEVELLING SYSTEM DURING THE INSTALLATION

- For optimum surface performances, it is strongly recommended to use a tile levelling system.
- This solution also acts as a spacer for joints, thus contributing to make the installation more accurate.



#### **GROUTING**

- We recommend you to use grout with the same colour as the product.
- We recommend you to wait for the adhesive to
- dry completely before grouting the joints.
   We also advise you to ensure there is no adhesive or dust
- in the joints.
- · Apply the grout using rubber trowel.
- Both cement & epoxy grout can be used. It is not recommended to use grouting with coloured pigments in contrast with colour of tiles.
- We recommend you to grout no more than 4-5 square metres of tiling at a time. This applies in particular when laying textured, non-slip and polished tiles.
- You are advised to remove all excess grout from the tile surface while the grout is still wet, working in diagonal movements. This applies in particular to tiles laid in outdoor areas.
- Use a damp sponge and perfectly clean water to thoroughly clean the entire tiled surface and the joints.
- We then recommend that you dry the surface with
- a damp cloth.
- Considering how quickly epoxy grouts set, if these are used, we recommend you to clean the excess grout immediately with a sponge and plenty of water.
- On the day after grouting, you should give the laid tiles a second cleaning with alkaline detergents.



#### CLEANING AFTER LAYING

- Thorough initial cleaning is essential to ensure the tiles a long-lasting appearance over time. It should not be carried out until at least 4 to 5 days after laying and grouting but no later than 10 days afterwards.
- For washing, we advise you to use an acid-based product, diluted according to the instructions provided by the manufacturer. However, we advise against the use of products containing hydrofluoric acid or derivatives thereof
- It is a good idea to use a piece of unlaid tile, or a hidden part of the laid tiles, to check the resistance of the ceramic surface to the acid. This applies in particular when laying honed or polished tiles
- When you start washing, it is worthwhile soaking the tiled surface first of all, focusing in particular on the joints. The acid solution must be left to work for no more than two minutes and must never be left to dry.
- To remove the acid solution, one of the following methods should be used: single-brush machine equipped with a non-abrasive disc, a wet vacuum, or washing by hand. After removing the solution, we recommend you rinse the tiled surface thoroughly.
- In the event that machines are used, we suggest that you finish off the job by hand in the harder to reach spots, such as the corners of the walls.



#### ORDINARY CLEANING AND CARE OF SURFACES

- For ordinary cleaning, simply wash with warm water and cloths and/or soft sponges. If necessary, neutral detergents can also be used. If you have non-neutral detergents, remember to test their effects on a piece of an unlaid tile or on a hidden part of the tiled surface.
- Abrasive cleaners should not be used on glossy and/or polished tiles; this kind of detergent can be used on tiles with matt surfaces though: in the event, you should still test the effects on a piece of an unlaid tile or on a hidder part of the tiled surface.
- We also advise against the use of soaps, waxes, or rinse aids.
- To remove traces of grease or oil on the surfaces, we suggest you use detergents with organic or alkaline solvents (pH< 9), rinsing properly at the end.</li>
- used, taking care to finish off drying by hand where necessary.

• In large areas, appropriate industrial washer-dryers can be

- Abrasive tools (such as metal pads or rigid brushes) should not be used on tiled surfaces.
- After installation of the floor, it should be properly covered with suitable material in order to prevent tiles from damage or scratches because of on-site processing. It is also important not to drag heavy objects across the surface to avoid scratches.

### **TECHNICAL** DETAIL

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF SIMPOLO
Regulatory Properties —				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % ( ± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Edge Curvature	±0.40 % ( ± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	15 ≤ Gloss Value ≤ 25
Glossiness (Matt/CRV)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	7 ≤ Gloss Value ≤18
Glossiness ® Value)##	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≤ 7
Structural Properties —————				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties ——				
Modulus of Rupture	Min. 35.0 N/mm <sup>2</sup>	Min. 35.0 N/mm <sup>2</sup>	ISO 10545-4/IS 13630-6	Min. 37.0 N/mm <sup>2</sup>
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 1500.0 N
Surface Mechanical Properties ——				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Satin,Posh & Matt, CRV Min 6
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Satin,Posh & Matt, CRV Min III
Thermal Hygrometric Properties ——				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4	Max. 6.0 x 10-6
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Chemical Properties ——————				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 4/ Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO 10545-13/IS 13630-8	Min Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GLB***/ Min Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-7	Min Class GHB***/ Min Class A***
Safety Properties —				
Skid Resistance -(DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	BS 7976-2	Satin, Posh ≥P1 Matt/CRV ≥P2
Slip Resistance -Satin/Posh/ Matt/CRV (DCOF- R Value )##	As per Manufacturer	As per Manufacturer	DIN 51130	R9 to R13
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd

<sup>\*</sup> Whichever is Lower

### **PACKING DETAIL**

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE	AREA / BOX	
PROZZO	80x160cm	800x1600mm	9mm	2 pcs.	2.55 sq. mtr.	27.45 sq. ft.	

### SIMPOLO EXPERIENCE CENTER / GALLERY / SHOPEE

#### GOA (Nuvem)

SIMPOLO EXPERIENCE CENTER S. No. 223, Beside kunde Suzuki, Old NH 17, Nuvem Salcete, Goa - 403 604 Mob.: +91 95298 50441

#### **AMRITSAR**

THE INDIAN MARBIE & GRANITE Shop No. 8 Ranjit Ave E block Market Opp. Chinmayya Mandhir, Punjab - 143 001. Mob.: +91 98552 03533

#### BHAVNAGAR

H. F. INTERIORSS
Plote No.36 , "Anjaney", Ground Floor,
Beside D.B. Bath , Nr. Kaliyabid Water tank,
Opp. Victoriya Park, Bhavnagar.
Tele.: +91 278 2560215 / 16 Mob.: +91 99099 93244

#### BHUBANESWAR

CERAMIC WORLD 602, Rasulgrah, Opp. Kochilei Market, Cuttack Road, Bhubneswar. Mob.: +91 92384 99102

#### CHIKHLI

PRUTHVI ENTERPRISE Chikhli Bilimora Road, Chikhli, Dist. Navsari. Tele.: +91 2634 231200 Mob.: +91 98251 79455

#### DEHRADUN

AARAMBH CERAMICS #241/2, First Floor, GMS Road, Near Ballupur Chowk, Satya Vihar Ballupur, Dehradun, Uttarakhand - 248 006. Mob.: +91 72520 02000

#### GORAKHPUR

SRIRAM TILES Lahiri Building, Bank Road, Gorakhpur - 273 001 Mob.: +91 94152 12082

#### HUBLI

KOLIWAD MARBLE AND GRANITE Near Manickbag Showroo P.B. Road, Vidhyanagar, Tele.: +91 836 2372580 / 4252580

#### HARYANA

GOEL SANITARY AND HARDWARE HOUSE Kath Mandi, Jhajjar Road, Mob.: +91 92543 59864, +91 85277 21721

#### JAORA

SHUBH MARBLE AND GRANITE, 30 Industrail Area Jaora (M.P.). Mob.: +91 98275 62933

#### KAKINADA

OME AGENCIES #69-12-29/1, Near Spancer'S, Pithapuram Road, Kakinada - 533 005 Mob.: +91 95533 00022

#### KOLHAPUR

HINDUSTAN CERAMICS Laxmi puri, Opp. Adarsha Bhima Vastram, Mob.: +91 99704 42244

#### AGRA

ARAVALI CERAMICS COMPANY (SIMPOLO GALLERY) NH. 2, Mauja Kuberpur Near Reliance Petrol Pump Tehsil Etmadpur, Agra. Mob.: +91 99971 77711

#### BANGALORE

SIMPOLO GALLERY #79 /1 & 144 /1-9, Kalkere Main Road, Horamavu Village, Banglore - 560 043. Tele.: +91 80 43007001, 43007002 Mob.: +91 99002 31333

#### BHILWARA

HINDUSTAN CERAMIC DISTRIBUTORS Shop No - 12, 13 Surbhi Enclave Opp. Gaytri Mandir Ashram Aimer Road. Mob.: +91 98290 40088

#### CHANDIGARH (Zirakpur)

New Tile World Zirakpur Patiala Road, Zirakpur (Mohali) Mob.: +91 77174 58683

#### COCHIN

SIMPOLO GALLERY 33/2380 A-A1, NH Bypass, Vyasali Bus Stop, Chakkraparambu, Cochin - 682 032. Mob: +91 93493 39938

#### DHULIYA

VIRAJ CERAMICS 87/6, Opp. Hotel Sheetal, Parola Road, Balapur, Dhule - 424 001 Mob.: +91 98501 80401

#### HIMMATNAGAR

CERAMIC GALLERY Sankalp Complex, Samlaji Highway Near Collage, Motupura, Mob.: +91 99798 93772, +91 99798 75772

#### HYDERABAD

CERAMIC INC. Solanki Plaza, 8-2-293/K/307, Kamalapuri Colony, Opp. Green Bawarchi Hotel

#### INDORE

PARAG Race Course Road, Indore. Fax: +91 731 2547598 Tele.: +91 731 2535659 / 60

#### **JODHPUR**

SUN - DEEP TILES E-73, Kalptaru Shoppina Center Shastri Nagar, Jodhpur - 342 001. Mob.: +91 96720 11000

#### KALABURAGI

SIMPOLO S B Patil Nagar, Chandrakant Patil School Area, Sedam Main Road, Kalaburagi - 585 105 Mob.: +91 89709 41000

#### KOLKATA

SIMPOLO GALLERY Ground Floor, D.B.52, Salt Lake City, Sector 1, Kolkata - 700 064. Mob.: +91 90733 53728

#### AHMEDABAD

SIMPOLO GALLERY First Floor, 103, Sumel - 2, Nr. Gurudwara, S.G. Highway Bodakdev, Ahmedabad - 54. Mob.: +91 79 40037222

#### BARODA

SIMPOLO MARKETING 29, Dhanlaxmi Complex,
Opp. Manglaya Hall, Near Airport Char Rasta,

#### **BHOPAL**

SHRI GORAJI MARBLE Plot No 91 - A, Airport Main Road, Near SBI Bank Bhopa Mob.: +91 84629 40479, +91 81093 44201

#### CHENNAI

I. K. CLASSIVA 867, Poonamallee High Road, Opp. Kilpauk Police Station, Before Sangam Theatre Kilpauk, Chennai - 600 010. Mob.: +91 98404 61888, +91 99402 52706

#### CUTTACK

CERAMIC SALES CORPORATION Plot No.1650/2792, Gopalpur, NH - 5, Cuttack - 753 001. Mob: +91 92384 99114

#### GANDHIDHAM

SIMPOLO GALLERY Sec. 1-A. Plot 91, First Floor, Gandhidham, Kutch. Mob.: +91 94267 37808

#### HISAR

SHRI RAM TILES & SANITARYWARE Prifi Nagar, Balsamand Road,
Opp. Nagar Nigam, Hisar (Haryana)
Mob.: +91 94162 44559, +91 94666 41718

#### HYDERABAD

CERAMIC INC. HNO#4/70/37, Adarsh Nagar, Nagole Mob.: +91 93464 64191

#### JAIPUR

SIMPOLO GOLDEN WINGS TILE SQUARE 12, dharam nagar, gopalpura byepass, Jaipur, Rajasthan. Mob.: +91 89555 94647

#### **JALANDHAR**

SIMPOLO GALLERY Near Shaheed Babu Labh Singh Nagar Jalandhar - 144 001 Mob.: 94170 89000

#### **KOLHAPUR**

CHANDWANI CERAMIC Opp. Hotel Shivtara. Shirioli Plot No.65/6, Shrioli Mob.: +91 98220 42900

#### KOTA

AASHIYANA 285 Cm Tower Shopping Center, Kota 324007, Rajastan Mob.: +91 98299 99937

<sup>\*\*</sup> With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of trafic)

<sup>\*\*\*</sup> Except Hydrofluoric Acid & it's compound # Tiles Intended for use on floor

<sup>##</sup> For Floor tiles, as per customer requirement

#### KAITHAL

CHAUDHARY SANITARY & TILES Cheeka Road, Bye Pass Kaithal - 136 027 Mob.: 99921 11033

#### MOHALI

SIMPOLO GALLERY Plot No- 411, JLPL Sector 82, Mohali Mob.: +91 77174 58683

#### NASHIK

THE CERAMIC STUDIO Shop No.18, Business Bay, Shrihari Kute Marg, Tidke Colony, Mumbai Naka, Nashik - 422 002. Mob.: +91 88477 88888

#### NEW DELHI

TECHNO STONE Khasra No. 12, Fatehpur Beri, Chattarpur Mandir Road, Opp. Narayani Devi Charifable Dispnsary & Canara Bank, New Delhi - 110 074. Tele.: +91 11 65456660

#### PALAKKAD

M/S. K A V. SHAIK ROWTHER 31/671 Market Road, Palakkad - 678 014, Kerala.

Tele.: +91 491 2502301, 2537771

#### PANCHKULA

CITY MARBLES Plot No-126 ,Industrial Area Phase-1 Panchkula - 134 109 Mob.: 94171 71835

#### RAJKOT

SIMPOLO GALLERY Govardhan Society, Opp. Hill Burg App., Near Golden Super Market, Vidhyakunj Main Road, Rajkot. Mob.: +91 78744 74448

### SANGLI

VARDHMAN ENTERPRISE 213, Sangli Kolhapur Road, Opp. Hyundai Showroom, Sangli-Ankali. Tele.: +91 233 2422022 / 20 Mob.: +91 90110 93588, +91 89830 93588

### SIRSA

Deepak Marbles Suratgari Bazar, Sirsa. Mob.: +91 98961 00032

#### TIRUPUR

NANDHI PIPES No.39, Vignesh Nagar, Kaikattipudur, Tirupur Main Road, Avinashi - 641 654. Tele.: +91 4296 275740 Moh: +91 94433 83885

#### TRICHY

AVTHAR CERAMICS No.1, New Chilan Nagar, Trichy to Chennai bye pass. Road Trichy - 2. Mob.: +91 75400 00186

#### VELLORE

SIMPOLO GALLERY 1/696, Chennai to Bangalore NH 48, Near ramani Shankar Mahal, Arapakkam, Vellore - 632 517. Mob.: +91 94433 25855

#### MUMBAI

SIMPOLO GALLERY Unit No.: 203, 2nd Floor, Morya Land Mark 2, Near Infinity Mall, Link Road, Andheri (W), Mumbai - 400 053 Tele.: +91 22 40167131

#### NAGAUR

WELCOME TILES AND SANITARY Basni Road, Nagaur - 341 001, Rajastan

Mob.: +91 97840 32045, 988758 7715

#### NEEMUCH (MP)

CAPTAIN TILES CENTER 425, Scheme No. 36-A, Opp. Collector Office, Neemuch, Madhyapradesh. Mob.: +91 98980 60635 Email: captaintiles&yahoo.in

#### **NEW DELHI**

TECHNOSTONE D-12, Rajouri Garden, Main Ring Road, New Delhi - 110 027 Mob.: +91 98104 24718

#### PUNE

SRI PARAM MARKETING Vasant Vastu, Ground Floor, Near Saubhagya Mangal Karyalay, Near City International School, Maharshi Nagar, Pune - 37. Mob.: +91 90280 11200 / 300

#### PANIPAT (HARYANA)

SHREE GOPAL MARBLE AND GRANITE Marble Market, Ugra Kheri, Sanoli Road, Panipat - 132 103, Haryana Mob.: 98964 15757

### RANCHI

PINK CITY MARBLE

Piska More, Ratu Road, Ranchi - 834 005. Mob.: +91 94313 51883, +91 94311 70475

#### SATNA

MAHALAXMI TILES Gandhi Chowk, Satna. (M.P.) Mob.: +91 94247 62988

#### SURAT

SIMPOLO GALLERY 105-106, 1st Floor, Sapphire Business Hub, Opp. Green Arcade, Madhuvan Circle to Green City Road, L.P. Savani Road, Pal. Adajan, Surat - 395 009 Mob.: +91 99796 18009, Tele.: +91 261 2760787

#### TIRUPUR

KAILAS TRADERS 4/193(1), Bharathi Nagar, Veerapapandi (po), Palladam Road, Tirupur - 641 605. Mob : +91 98941 34340

#### TRIVANDRUM (Kerala)

TARA SANITARY WARES AND TILES Goodwill Tower, Pattom Plamoody Road, Pattom, Trivandrum, Kerala - 695 004. Mob.: +91 94470 55212

#### VIRAR

INFINITI CERAMICA PRIVATE LIMITED 210-211, 2nd Floor, Kingston Court Opp. Old Viva College, Old Viva College Road, Virar West - 401 303. Mob.: +91 93204 07010

#### MIRZAPUR (UP)

SIMPOLO GALLERY Beltar,Mirzapur - 231 001, (UP) Mob.: 99195 66556

#### NAGPUR

NATURAL CERAMIC Muncipal House 3163/a/388, Hiwari Nagar Layout, Nagpur, Maharashtra - 440 008. Mob.: +91 73878 37332, +91 94236 80788

#### NEPAL

JJ MARBLE HOUSE G.P.O Box No. 56, 14/389, Tokha Road, Kathmandu, Nepal. Tele.: +977 14381218

#### NOIDA

SIMPOLO VITRIFIED PVT .LTD H.139, First Floor, Sector-63 Noida, Uttar Pradesh - 201 301 Tele.: +91 72270 21894

#### PUNE

STONE CAPITAL BY BHIKSHU GRANMART LLP Mula Road, Khadki, Pune, Maharashtra - 411 003 Mob.: +91 96076 30707

#### RAIPUR

HOME STYLE & DECOR PVT. LTD. Beside NH MMI Hospital, Opp. Maruti Heritage, Dhamtari Road, Raipur - 492 001 (C.G) Mob.: +91 98266 41666

#### REWA

SANJAY TILES HOUSE Opp. New Bus stand, Near uppal, Motors, NH-7, Rewa - 123 401, Madhya Pradesh Mob.: +91 98270 76504

#### SILIGURI

S.S. SANITATION Mittal Square, 2nd Floor, Opp. Anandaloke Nursing Home, Sevoke Road, Siliguri - 734001 (W.B) Mob.: +91 94340 27755

#### THRISSUR

CLASSIC SANITARY EMPORIUM Br. Classic Buildware, 11/479-A, Kolothumpady, Irinjalakuda, Thrissur, Kerala. Mob.: +91 98472 10693

#### TRICHY

SHRI RANGA AGENCIES Shri Ranga Towers, No. 9, Royal Road, Cantonment, Trichy. Tele.: +91 431 2415751

#### UNA

AGGARWAL HOME SOLUTIONS Village Bharolian Khurd Opp. P.M.R. Hotel, Nangal Road, Una - 174 303. Mob.: +91 98053 01111

### OUR REPRESENTATIVE

AMRITSAR	+91 72280 10183	GUWAHATI	+91 74348 51076	KOLAHAPUR	+91 93260 08009
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AHMEDABAD	+91 74348 51106	GWALIOR	+91 85179 74222	LUDHIANA	+91 99888 06328
AURANGABAD	+91 93268 99024	GOA	+91 88304 17335	MANGALORE	+91 93411 69424
BHATINDA	+91 85951 97548	HIMACHAL	+91 74348 51096	MORBI	+91 97252 40551
BANGALORE	+91 93411 69424	HISAR	+91 72270 21895	MUMBAI	+91 93734 64006
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BHOPAL	+91 93030 23222	HALDWANI	+91 93586 66607	NAGPUR	+91 93734 64002
BHUBANESWAR	+91 90733 53730	HARIDWAR	+91 75748 62729	PUNE	+917434851112
BHUJ	+91 97252 40551	HUBLI	+91 93411 69424	PATNA	+91 63535 33565
BIKANER	+91 74348 51099	INDORE	+91 93000 97056	ROHTAK	+91 72530 92929
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CHANDIGARH	+91 99889 44733	JALANDHAR	+91 63573 77854	RAIPUR	+91 95222 23980
CALICUT	+91 75750 10747	JABALPUR	+91 74348 51108	RAJKOT	+91 99980 23910
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CHENNAI	+91 70944 74180	JODHPUR	+91 77425 25142	SILIGURI	+91 90733 53733
COIMBATORE	+91 70944 74183	KARNAL	+91 75748 62785	TRISSUR	+91 80891 91251
DELHI (N/W)	+91 74348 51091	KOLKATA	+91 90733 53728	TIRUNELVELI	+91 70944 74181
DELHI (S/E)	+91 72530 82929	KANPUR	+91 74348 51095	UDAIPUR	+91 74348 51100
DEHRADUN	+91 75748 62986	KANNUR/KASARGO	+91 75750 10747	VIJAYAWADA	+91 93466 08791
GURGAON	+91 99533 50368	KOTTAYAM	+91 93491 17224	VISAKAPATNAM	+91 93966 35554

CUSTOMER CARE: Toll Free: 1800 233 2223 | Cell: +91 72289 22222 | Email: customercare@simpolo.net



#### Simpolo Vitrified Private Limited

Old Ghuntu Road, MORBI - 363 642. Gujarat, INDIA Tele.: +91 2822 241622, E-mail: customercare@simpolo.net

#### MUMBAI

Simpolo Gallery, Unit No.: 203, 2<sup>nd</sup> Floor, Morya Land Mark 2, Link Road, Andheri (W), Mumbai - 400 053. Tele.: +91 22 40167131, E-mail: mumbai@simpolo.net

#### AHMEDABAD

First Floor, 103, Sumel - 2, Near Gurudwara, S. G. Highway, Bodakdev, Ahmedabad - 380 054. Tele.: +91 79 400 37222, +91 79 400 52220, E-mail: ahmedabad@simpolo.net

#### **DELHI**

H-139, First Floor, Sector-63, Noida - 201 301, Uttar Pradesh. Mob.: +91 93103 90046, E-mail: delhi@simpolo.net

#### COCHIN

33/2380 A-A1 NH Bypass, Vysali Bus Stop, Chakkaraparambu, Cochin - 682 032. Mob.: +91 93493 39938, Fax: +91 4844 037118, E-mail: cochin@simpolo.net

#### ΚΟΙΚΔΤΔ

Ground Floor, DB - 52, Salt Lake City, Sector 1, Kolkata - 700 064. (W.B.) Mob.: +91 90733 53728, E-mail: kolkata@simpolo.net

#### **TILES & SANITARYWARE**

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